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& TRADEMA Applicant:

Gruenberg, M.

Serial No.:

09/824,906

Conf. No.

9764

Filed:

April 2, 2001

For:

AUTOLOGOUS IMMUNE CELL THERAPY: CELL COMPOSITIONS, METHODS AND APPLICATIONS TO TREATMENT OF HUMAN DISEASE

Art Unit:

1644

Examiner:

Schwadran, R.

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INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. § 1.97-1.98

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed before receipt of a First Office Action on the merits for the above-captioned application, no fee is due. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (3 pages) are provided herewith in connection with the above-captioned application. In accordance with 37 C.F.R. §1.98(d), copies of the references listed on the Form PTO-1449 which have been previously provided in connection with applications U.S. Serial No. 08/700,565 which is relied upon for an earlier filing date in accordance with 35 U.S.C. §120, are not provided herewith.

U.S.S.N. 09/824,906 GRUENBERG Supplemental IDS

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing reference and it be made of record in the file history of the above-captioned application.

* * *

Respectfully submitted,

HELLER, EHRMAN, WHITE & MICAULIFFE LLP

By:

Stephanie Seidman Registration No. 33,779

Attorney Docket No. 24731-500G

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								NAME	CLASS	SUB CLASS	FILING DATE	
	Α	5	0	8	1	0	2	9	01/14/92	Zarling et al.	435	172.3	02/01/89	
	В	5	8	1	4	2	9	5	09/29/98	Martin, Jr. et al.	424	1.29	07/13/94	
	С	5	8	7	2	2	2	2	02/16/99	Chang	530	391.1	12/18/92	
	D	6	1	2	9	9	1	6	10/10/00	Chang	424	179.1	11/25/92	
	E	6	3	5	2	6	9	4	03/05/02	June et al.	424	93.71	03/10/95	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Trans Yes	slation No
F	0	4	4	0	3	7	3	08/07/91	EP				
G	9	2	0	0	0	9	2	01/09/92	PCT				
 Н	9	4	1	2	1	9	6	06/09/94	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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К	Baroja <i>et al.</i> "Cooperation Between an Anti-T Cell (Anti-CD28) Monoclonal Antibody and Monocyte-Produced IL-6 in the Induction of T Cell Responsiveness to IL-2," <i>The Journal of Immunology</i> 141: 1502-7 (1988).
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М	Borst <i>et al.</i> "The δ - and ϵ - chains of the human T3/T-cell receptor complex are distinct polypeptides," <i>Nature</i> 312: 455-458 (1986).
N	Ceuppens, J.L. and M.L. Baroja, "Monoclonal Antibodies to the CD5 Antigen Can Provide the Necessary Second Signal for Activation of Isolated Resting T Cells by Solid-Phase-Bound OKT3," <i>The Journal of Immunology</i> 137: 1816-1821 (1986).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)
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LIST OF PATENTS AND PUBLICATIONS FOR
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FILING DATE April 2, 2001	GROUP 1644	TER 16	
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ei.	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
С	Damle et al. "Differential Costimulatory Effects of Adhesion Molecules B7,ICAM-1, LFA-3, and VCAM-1 On Resting and Antigen-Primed CD4+ T Lymphocytes," <i>The Journal of Immunology</i> 148: 1985-1992 (1992).
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